

Table S20. Median salary of employed doctoral scientists and engineers by occupation and age: 1993, 1995 and 1997

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Occupation and year	Total	Under 35	35-39	40-44	45-49	50-54	55-59	60-64	65-75
Total									
1993.....	\$60,000	\$44,700	\$50,000	\$57,400	\$63,000	\$67,000	\$68,500	\$66,400	\$68,000
1995.....	60,200	43,600	52,000	60,000	65,000	70,000	70,000	70,000	65,900
1997.....	65,000	47,000	75,000	63,000	70,000	74,000	75,000	75,000	71,000
Scientists									
1993.....	52,200	40,000	47,000	52,000	56,000	60,000	60,000	61,000	64,000
1995.....	55,000	38,000	48,000	55,000	60,000	63,400	65,000	64,000	65,000
1997.....	60,000	41,000	52,000	60,000	65,000	67,700	70,000	70,000	70,000
Computer/mathematical scientists									
1993.....	57,200	50,000	52,000	60,000	60,000	60,000	60,000	60,000	63,000
1995.....	60,000	50,000	57,300	60,000	60,000	65,000	63,500	62,000	61,000
1997.....	66,000	57,900	63,100	65,000	70,000	70,000	71,700	65,000	80,000
Computer/information scientists									
1993.....	68,000	63,900	67,000	70,000	67,300	72,000	69,700	67,500	S
1995.....	69,000	62,300	68,300	68,000	70,000	74,000	75,000	70,100	S
1997.....	75,000	70,000	72,000	80,000	78,000	82,000	80,000	70,000	S
Mathematical scientists									
1993.....	65,000	54,000	55,000	67,000	65,000	77,000	66,700	S	S
1995.....	66,000	55,000	60,000	65,000	65,000	82,000	76,000	68,900	S
1997.....	71,000	60,000	65,000	75,000	72,600	79,800	82,000	S	S
Postsecondary teachers, computer & mathematical sciences									
1993.....	50,000	40,000	45,000	48,000	51,000	52,500	56,000	55,900	63,000
1995.....	51,000	41,000	45,000	49,000	54,000	55,000	59,000	59,500	61,000
1997.....	55,000	41,000	47,000	50,000	60,000	62,000	61,276	60,000	80,000
Life and related scientists									
1993.....	50,400	32,000	44,950	51,000	56,000	60,000	60,000	64,000	70,000
1995.....	53,300	30,000	43,000	55,000	58,500	65,000	65,500	66,000	69,000
1997.....	57,000	32,000	48,000	58,000	65,000	67,800	70,000	69,000	75,000
Agricultural/food scientists									
1993.....	52,000	40,700	45,000	52,000	54,900	60,000	65,000	65,000	S
1995.....	54,000	43,000	49,000	50,000	56,000	65,000	70,000	70,000	80,000
1997.....	60,500	47,400	57,500	56,000	65,000	70,000	72,000	70,000	72,000
Biological scientists									
1993.....	50,000	29,500	45,000	54,000	60,000	64,000	66,300	70,000	80,500
1995.....	53,000	30,000	41,000	60,000	64,000	70,000	70,000	75,000	70,000
1997.....	56,000	30,000	48,000	60,000	71,000	75,000	75,000	75,000	79,400
Environmental life scientists									
1993.....	52,500	S	S	S	S	S	S	S	S
1995.....	59,000	S	S	52,000	S	S	S	S	S
1997.....	59,000	S	S	57,300	55,000	72,000	S	S	S

See explanatory information and SOURCE at the end of table.

Table S20. Median salary of employed doctoral scientists and engineers by occupation and age: 1993, 1995 and 1997

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Occupation and year	Total	Under 35	35-39	40-44	45-49	50-54	55-59	60-64	65-75
Postsecondary teachers, life & related sciences									
1993.....	\$50,000	\$40,000	\$44,200	\$47,500	\$53,000	\$58,000	\$56,000	\$62,000	\$67,300
1995.....	53,800	36,000	43,000	51,000	53,800	60,000	60,000	60,000	68,000
1997.....	56,000	38,000	46,000	53,600	55,000	62,000	66,500	65,000	72,000
Physical and related scientists									
1993.....	58,300	44,400	53,000	60,000	63,000	66,000	69,000	66,000	65,000
1995.....	60,000	42,000	53,500	60,000	67,000	72,000	70,000	70,000	61,700
1997.....	65,000	46,000	59,000	67,000	71,000	75,000	75,600	78,000	70,100
Chemists, except biochemists									
1993.....	61,500	52,000	59,100	65,000	68,300	72,000	75,000	72,000	68,200
1995.....	65,000	54,100	63,000	69,000	73,000	75,000	80,000	75,000	51,000
1997.....	71,000	57,000	67,000	76,000	80,000	80,000	80,000	80,000	80,000
Earth/atmos/ocean scientists									
1993.....	60,200	42,000	49,800	60,000	66,100	71,000	79,000	75,000	S
1995.....	65,000	40,000	50,000	55,000	71,000	77,400	79,000	76,000	S
1997.....	68,000	45,000	50,000	56,000	78,000	77,000	93,000	85,000	S
Physicists and astronomers									
1993.....	65,000	40,000	58,000	66,000	71,200	74,000	75,600	70,300	S
1995.....	64,400	38,000	56,600	65,000	72,000	79,000	83,100	84,000	72,000
1997.....	74,000	44,000	60,000	75,000	83,000	84,000	94,000	90,000	80,000
Other physical scientists.....									
1993.....	66,000	S	58,300	67,000	S	75,600	S	S	S
1995.....	65,000	S	60,000	60,000	72,000	84,000	93,700	S	S
1997.....	75,000	S	77,800	73,000	80,000	79,500	S	S	S
Postsecondary teachers, physical and related sciences									
1993.....	50,000	35,500	40,000	43,500	50,000	55,000	58,000	58,000	53,000
1995.....	50,000	38,000	40,000	45,000	51,000	58,000	58,000	63,000	60,000
1997.....	53,600	37,000	44,200	50,000	54,000	65,535	61,000	66,000	67,000
Social scientists									
1993.....	50,000	40,700	43,000	46,000	50,000	54,000	56,000	58,000	60,000
1995.....	52,000	44,800	45,000	48,000	52,000	57,000	60,000	61,000	65,000
1997.....	55,000	43,000	46,000	50,000	55,000	60,000	65,000	65,000	67,000
Economists									
1993.....	70,000	55,000	62,500	69,000	72,000	76,000	72,000	S	S
1995.....	75,000	60,000	69,000	76,000	75,000	79,200	90,000	S	S
1997.....	75,000	63,000	68,000	80,000	80,000	85,000	84,000	S	S
Political/related scientists									
1993.....	60,000	S	S	S	S	60,000	S	S	S
1995.....	60,000	S	S	S	75,000	S	S	S	S
1997.....	75,000	S	S	S	S	S	85,000	S	S
Sociologists/anthropologists									
1993.....	52,200	S	S	48,500	55,000	70,000	S	S	S
1995.....	52,000	S	40,000	49,000	52,000	60,000	67,000	S	S
1997.....	52,100	35,000	44,200	50,000	60,000	61,000	S	S	S

See explanatory information and SOURCE at the end of table.

Table S20. Median salary of employed doctoral scientists and engineers by occupation and age: 1993, 1995 and 1997

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Occupation and year	Total	Under 35	35-39	40-44	45-49	50-54	55-59	60-64	65-75
S&T historians and other social scientists									
1993.....	\$45,000	S	\$50,000	\$43,000	\$43,000	S	S	S	S
1995.....	53,000	S	50,000	49,700	55,000	53,000	S	S	S
1997.....	54,000	S	55,000	40,000	54,800	51,000	56,500	S	S
Postsecondary teachers, social and related sciences									
1993.....	47,500	38,000	40,000	43,000	46,900	51,000	55,000	56,500	60,000
1995.....	50,000	38,000	41,000	45,000	49,900	55,000	57,000	60,000	65,000
1997.....	52,000	40,000	43,000	47,000	52,000	56,453	63,000	65,000	65,000
Psychologists									
1993.....	48,000	38,000	43,000	47,500	50,000	52,000	55,000	56,000	60,000
1995.....	54,000	37,100	46,000	54,000	60,000	60,000	60,000	55,000	60,000
1997.....	56,000	40,000	48,000	58,000	60,000	61,000	66,000	60,000	63,000
Psychologists									
1993.....	50,000	42,000	45,760	50,000	51,000	53,800	55,600	57,000	60,000
1995.....	58,000	38,900	50,000	59,000	63,000	60,000	63,000	52,000	55,000
1997.....	60,000	42,000	52,500	60,000	65,000	63,000	70,000	58,000	58,500
Postsecondary teachers, psychology									
1993.....	45,600	35,000	38,500	42,000	49,300	50,000	55,000	56,000	57,700
1995.....	46,000	35,300	39,500	44,000	46,000	50,200	57,000	57,000	68,000
1997.....	50,000	37,000	42,400	46,000	52,000	58,000	63,500	63,500	75,000
Engineers									
1993.....	64,700	55,000	58,800	65,000	70,000	73,700	74,000	70,200	78,000
1995.....	67,000	57,500	60,000	65,000	75,000	77,200	75,500	76,000	79,800
1997.....	72,600	62,000	67,000	70,000	80,000	82,500	85,000	84,500	78,200
Aerospace/aeronautical engineers									
1993.....	67,000	55,000	58,000	67,600	66,500	72,800	75,000	S	S
1995.....	70,000	51,700	58,000	70,000	75,000	84,000	85,000	S	S
1997.....	79,500	57,700	68,000	76,000	76,000	90,260	94,000	S	S
Chemical engineers									
1993.....	65,500	59,800	62,400	69,000	80,000	76,100	79,900	S	S
1995.....	70,000	63,000	66,000	72,000	83,000	85,000	73,500	89,000	S
1997.....	74,500	65,000	75,000	72,000	91,000	87,000	100,000	89,500	S
Civil engineers									
1993.....	60,000	45,100	48,300	56,300	75,000	68,000	S	S	S
1995.....	60,800	52,000	53,000	55,000	66,000	80,800	120,000	S	S
1997.....	68,000	49,000	55,000	60,000	75,000	80,000	110,000	S	S
Electrical/related engineers									
1993.....	72,000	60,500	66,400	72,000	75,000	85,000	73,000	77,000	S
1995.....	72,000	65,000	68,000	75,000	78,000	85,000	80,000	80,000	S
1997.....	80,000	70,000	75,400	84,000	85,000	86,000	96,000	85,000	76,000

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Occupation and year	Total	Under 35	35-39	40-44	45-49	50-54	55-59	60-64	65-75
Industrial engineers									
1993.....	\$65,000	S	S	S	S	S	S	S	S
1995.....	65,000	S	S	S	S	S	S	S	S
1997.....	72,000	65,000	72,000	72,000	S	S	S	S	S
Mechanical engineers									
1993.....	64,000	52,000	60,000	65,000	70,000	78,000	80,000	S	S
1995.....	66,500	60,000	60,000	62,000	70,000	80,000	80,000	95,000	S
1997.....	74,000	60,000	67,000	70,000	79,000	80,700	85,000	105,000	S
Other engineers									
1993.....	64,000	54,000	59,600	67,600	72,000	74,000	72,800	72,000	S
1995.....	67,000	57,000	62,000	68,425	78,000	78,000	75,000	68,000	80,000
1997.....	74,500	60,000	67,000	75,000	84,000	90,000	81,800	84,500	63,000
Postsecondary teachers, engineering									
1993.....	60,000	48,000	51,000	57,500	60,000	65,000	67,750	68,000	80,000
1995.....	60,000	51,000	53,300	55,000	66,000	67,000	70,000	75,000	79,000
1997.....	65,000	52,000	57,000	60,000	70,000	74,000	72,000	80,000	75,000
Non-S&E occupations									
1993.....	72,000	50,000	57,500	67,600	74,000	79,400	80,000	77,000	79,000
1995.....	73,500	49,000	62,000	69,000	75,000	80,300	82,000	78,000	66,880
1997.....	78,000	49,500	66,000	75,000	80,000	86,000	90,000	88,000	70,000
Managers, administrators, etc.									
1993.....	80,000	58,000	63,500	75,000	80,000	85,000	85,884	86,300	85,000
1995.....	84,500	67,600	71,400	76,500	85,000	90,000	92,776	88,000	85,000
1997.....	91,600	70,000	75,000	85,000	93,000	96,600	100,000	100,000	89,000
Health and related occupations.....									
1993.....	55,000	32,400	49,900	62,400	65,000	67,000	70,000	67,000	S
1995.....	65,000	33,300	50,000	70,000	89,000	85,000	64,000	84,000	49,000
1997.....	75,000	35,000	64,000	88,000	90,000	85,000	80,000	100,000	60,500
Teachers, except S&E postsecondary teachers									
1993.....	49,900	44,900	43,900	45,600	48,900	50,000	55,000	60,000	61,000
1995.....	50,000	41,000	43,000	48,000	50,000	51,500	50,000	60,000	56,000
1997.....	52,000	39,000	45,000	50,500	53,000	55,800	51,000	62,900	74,000
Social services and related occupations									
1993.....	36,000	S	S	S	36,000	36,000	35,000	S	S
1995.....	36,400	S	S	40,000	42,000	42,000	32,000	S	S
1997.....	41,000	S	34,700	S	61,300	40,000	43,000	S	S
Technologists, etc.									
1993.....	60,500	52,000	58,000	60,000	65,000	62,400	S	S	S
1995.....	62,000	55,000	63,000	65,000	65,000	62,000	45,000	S	S
1997.....	60,000	65,000	65,000	55,000	61,000	75,000	52,000	S	S

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Occupation and year	Total	Under 35	35-39	40-44	45-49	50-54	55-59	60-64	65-75
Sales and marketing occupations									
1993.....	\$72,000	\$65,000	\$75,000	\$80,000	\$84,000	\$62,400	\$70,000	S	S
1995.....	67,000	62,000	65,000	68,000	70,000	74,000	60,000	49,000	S
1997.....	74,900	60,000	87,000	79,000	69,000	75,000	80,000	50,000	38,000
Other non-S&E occupations									
1993.....	52,100	43,500	50,000	50,000	66,300	52,000	57,600	46,600	S
1995.....	50,000	42,000	50,000	52,000	54,000	56,100	60,000	45,000	35,000
1997.....	52,000	50,000	45,000	52,000	62,000	55,000	60,000	60,000	30,000

NOTE: Numbers are rounded to nearest hundred.

1993 and 1995 figures may not match previously published figures.

KEY: S=Suppressed due to too few cases (fewer than 200 weighted cases).

SOURCE: National Science Foundation/Division of Science Resources Studies, Survey of Doctorate Recipients.